

FIGURE 1

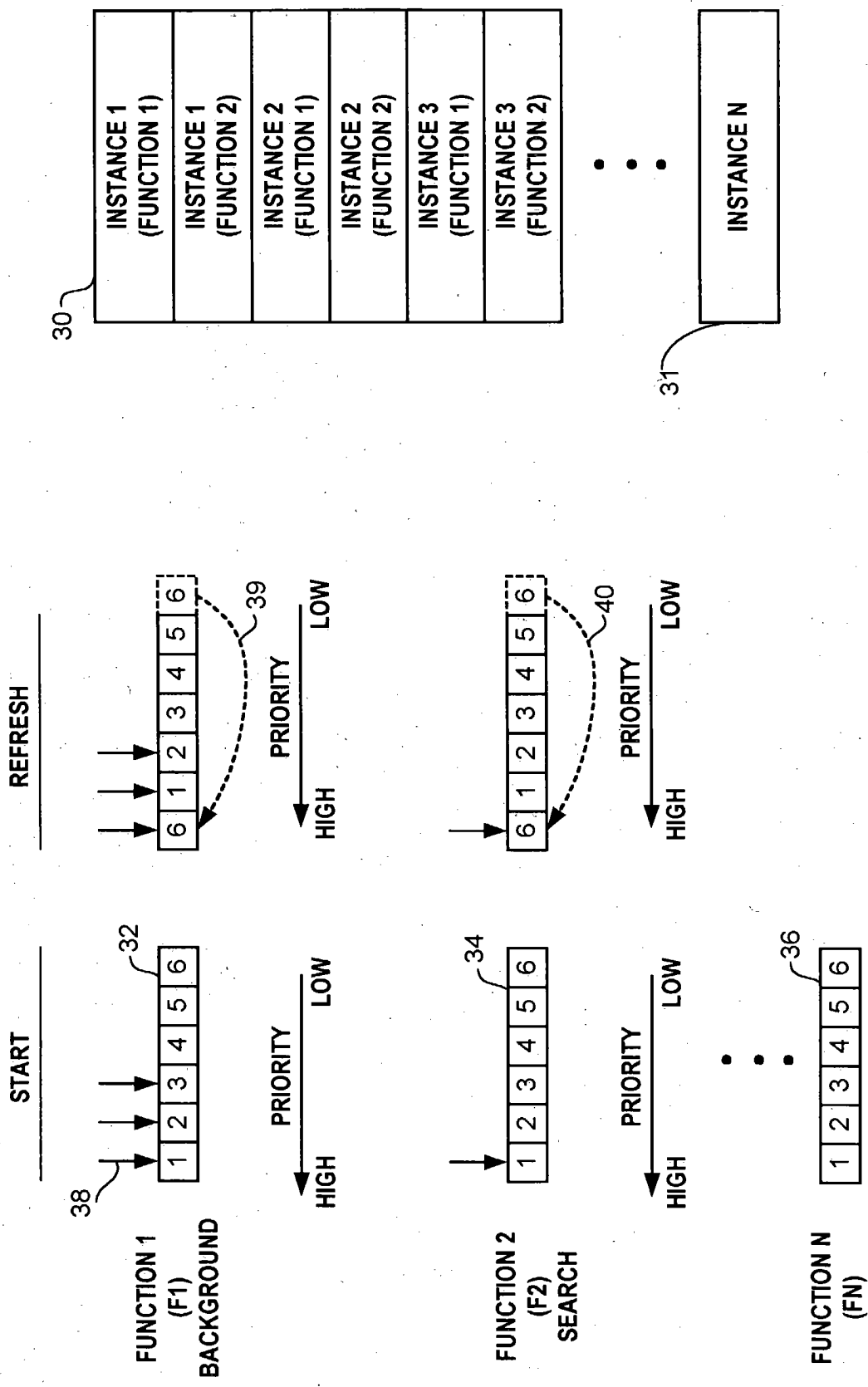


FIGURE 2

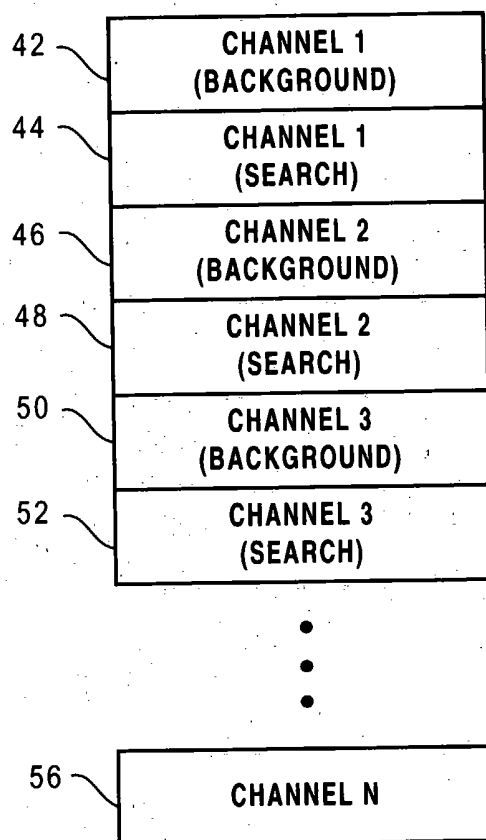


FIGURE 3

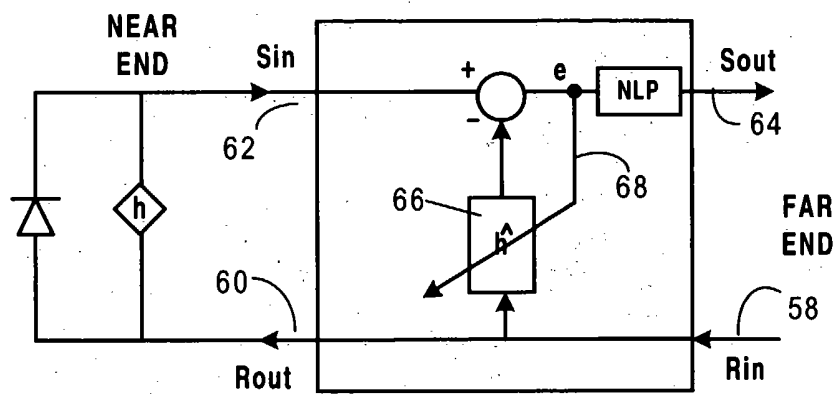


FIGURE 4
PRIOR ART

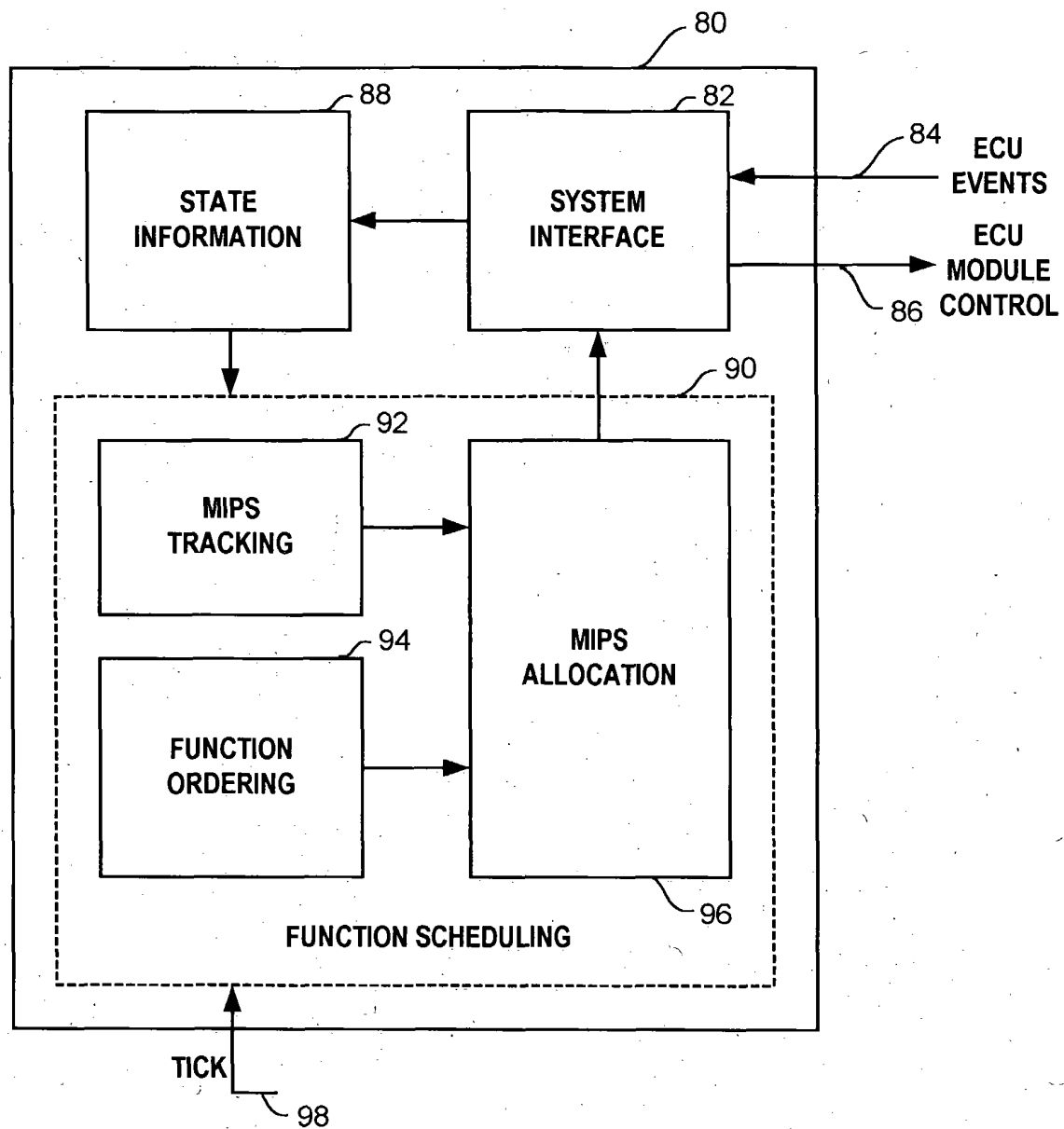
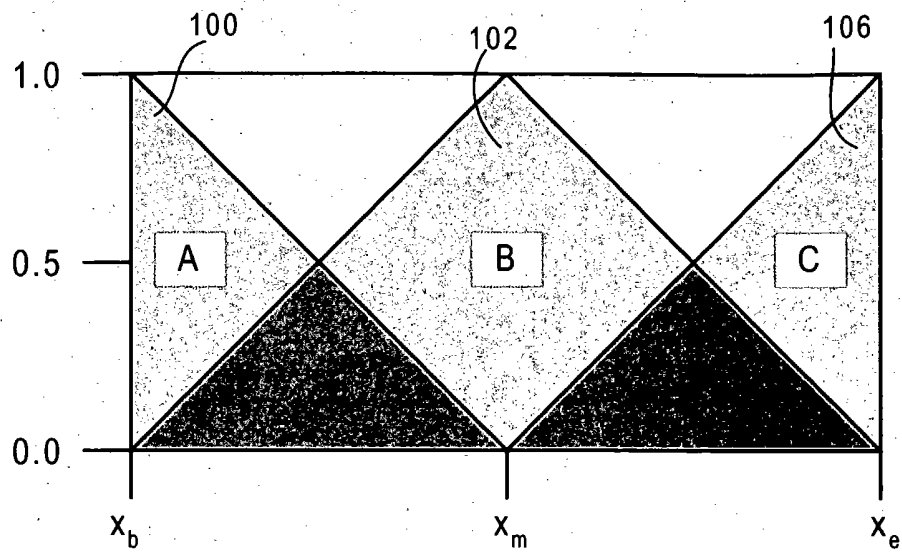
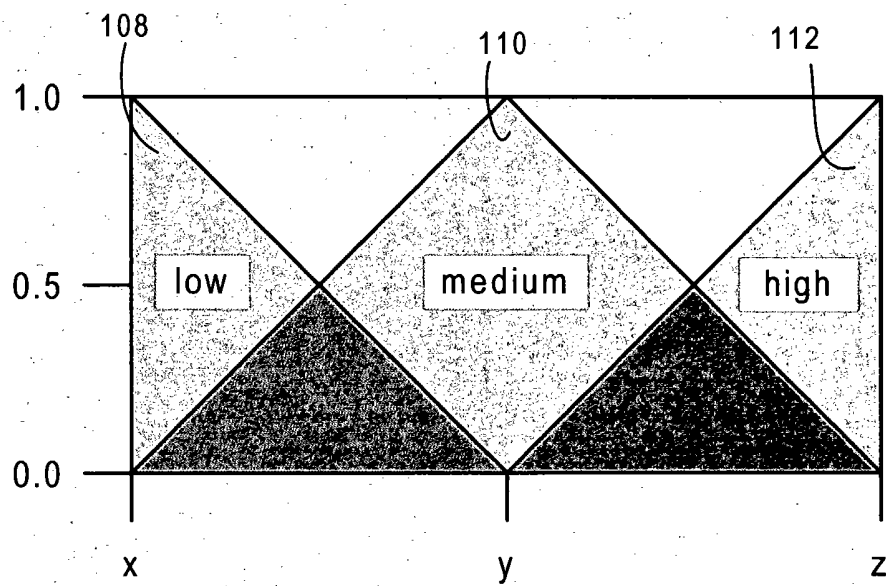


FIGURE 5



General SPFIS input variable membership functions

FIGURE 6



ACOM in dB

FIGURE 7

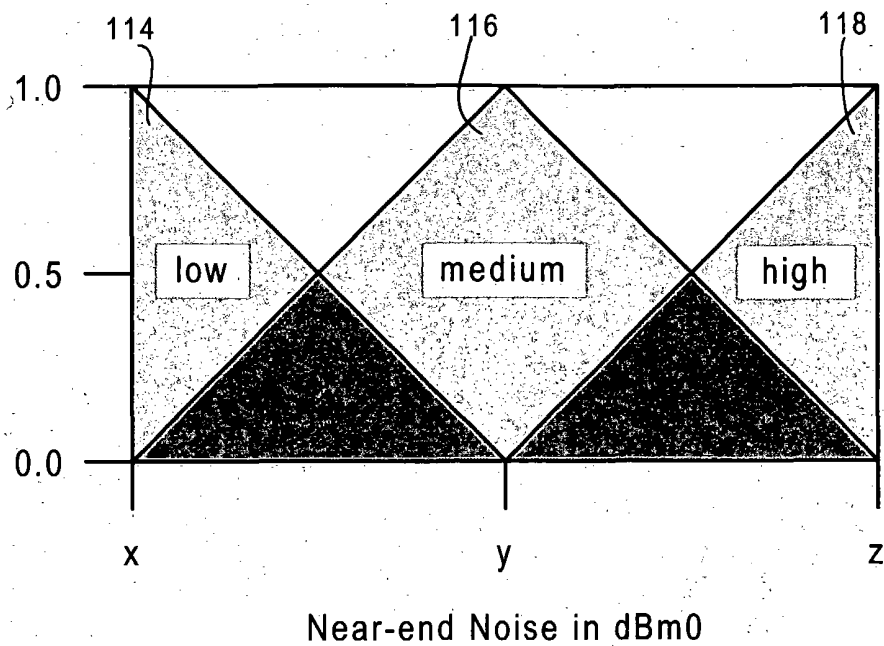


FIGURE 8

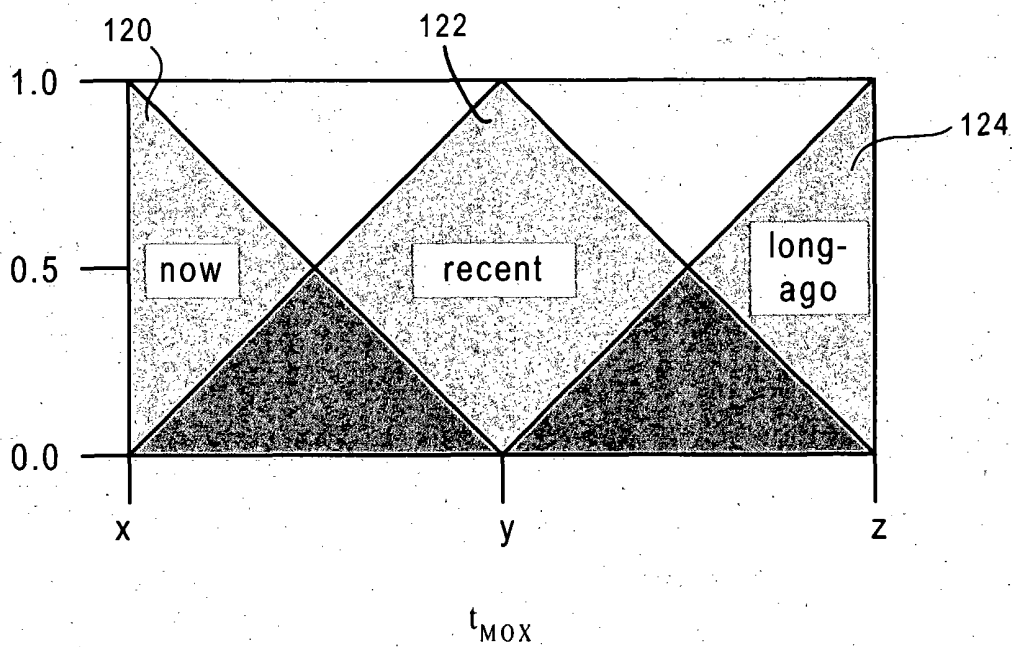


FIGURE 9

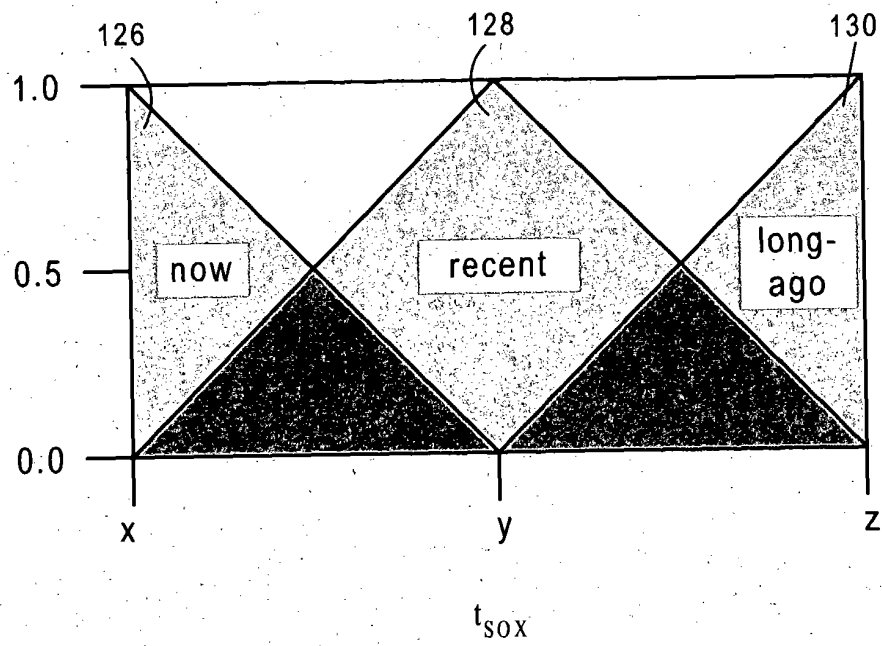


FIGURE 10

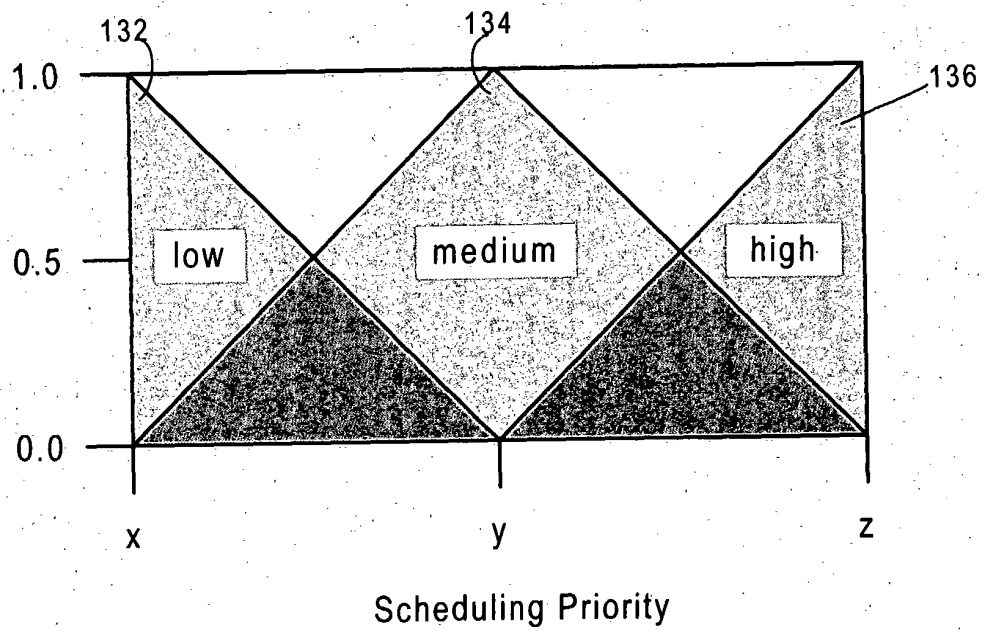


FIGURE 11

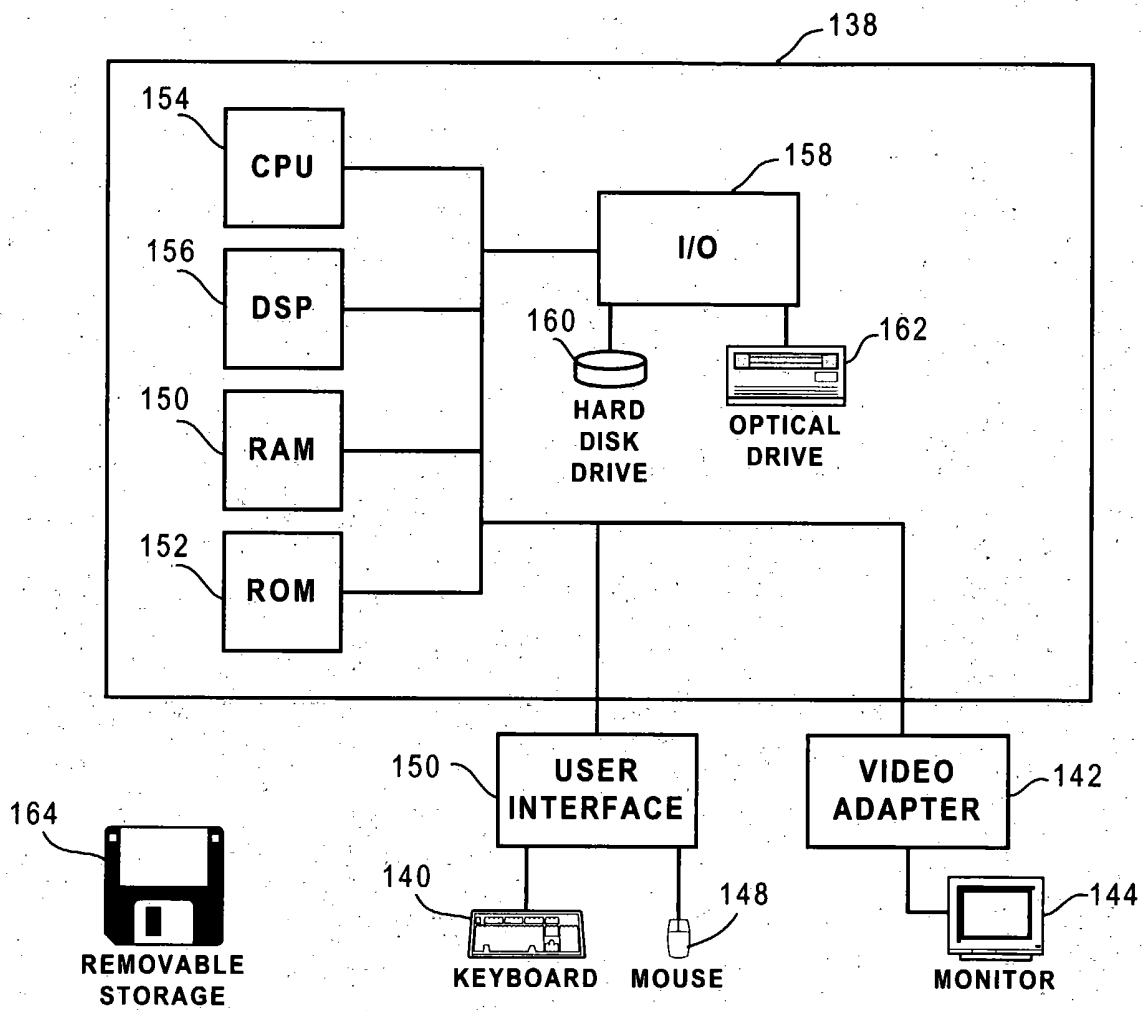


FIGURE 12